

DOCKET NO: S01364/70034

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Roy Martin

Serial No:

10/083,315

Confirmation No:

5492

Filed:

February 26, 2002

For:

ENHANCED AIR AND WATER PURIFICATION USING

CONTINUOUS BREAKPOINT HALOGENATION WITH

FREE OXYGEN RADICALS

Examiner:

Frank M. Lawrence, Jr.

Art Unit:

1724

# CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Mail Stop: Issue Fee, Commissioner for Patents, P.O. Box, 1450, Alexandria, VA 22313-1450, on the **30** day of September, 2004.

### MAIL STOP: ISSUE FEE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Transmitted herewith are the following documents:

- Part B Issue Fee Transmittal [X]
- Comments on Statement of Reasons for Allowance [X]
- [X]Letter to Official Draftsperson
- Six (6) Sheets of Formal Drawings, Figures 1-6 [X]
- Copies of POA, Certificate Under 37 CFR 3.73(b) and Assignment filed 10/8/03 [X]
- Return Receipt Postcard [X]

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 395-7000.

Please charge the fee of \$1,630.00 to Deposit Account No. 50/0214. If the fee required differs from the amount enclosed, the Commissioner is hereby authorized to charge any underpayment to or refund any overpayment to Deposit Account No. 50/0214.

> Respectfully submitted, Roy Martin, Applicant

Peter C. Lando, Reg. No. 34,654

Elias Domingo, Reg. No. 52,827

LOWRIE, LANDO & ANASTASI, LLP

Riverfront Office Park

One Main Street

Cambridge, MA 02142

Dated: September 30, 2004 (617) 395-7000



DOCKET NO: **S01364/70034** 

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Roy Martin

Serial No:

10/083,315

Confirmation No:

5492

Filed:

February 26, 2002

For:

ENHANCED AIR AND WATER PURIFICATION USING

CONTINUOUS BREAKPOINT HALOGENATION WITH

FREE OXYGEN RADICALS

Examiner:

Frank M. Lawrence, Jr.

Art Unit:

1724

### **CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Mail Stop: Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 30 day of September, 2004.

Jeanne W. Chub

MAIL STOP: ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

Sir:

Applicants note that the claims are each patentable for the subject matter respectively recited therein. In particular, independent claim 1 does not explicitly recite "a means for providing halogen species to water in the wastewater system and means for regulating an amount of free radical species in an amount of halogen species." Thus, independent claim 1 need not be limited in its scope under 35 U.S.C. §112, paragraph 6.

Respectfully submitted, Roy Martin, Applicant

Bv:

Peter C. Lando, Reg. No. 34,654 Elias Domingo, Reg. No. 52,827

LOWRIE, LANDO & ANASTASI, LLP

Riverfront Office Park

One Main Street

Cambridge, MA 02142

(617) 395-7000

Dated: September 30, 2004



DOCKET NO: S01364/70034

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

pplicant:

Roy Martin

Serial No:

10/083,315

Confirmation No:

5492

Filed:

February 26, 2002

For:

ENHANCED AIR AND WATER PURIFICATION USING

CONTINUOUS BREAKPOINT HALOGENATION WITH

FREE OXYGEN RADICALS

Examiner:

Frank M. Lawrence, Jr.

Art Unit:

1724

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)** 

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Mail Stop: Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the **3** day of September, 2004.

Jeanne W. Chub

MAIL STOP: ISSUE FEE Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

## **LETTER TO OFFICIAL DRAFTSPERSON**

Sir:

Subject to the approval of the Examiner in this case, enclosed for filing are six (6) sheets of FORMAL DRAWINGS, Figures 1 through 6, for the above-referenced patent application.

The Commissioner is hereby authorized to charge any fees which may be required to Deposit Account No. 50/0214. A duplicate of this sheet is enclosed.

> Respectfully submitted, Roy Martin, Applicant

Peter C. Lando, Reg. No. 34,654 Elias Domingo, Reg. No. 52,827

LOWRIE, LANDO & ANASTASI, LLP

Riverfront Office Park

One Main Street

Cambridge, MA 02142

(617) 395-7000

Dated: September 30, 2004 749753.1